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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Collaborative Browsing Of The Internet** the specification of which was filed on August 28, 1997, as application Serial No. 09/141088, which was based on our prior Provisional Application No. 60/057745, filed on August 28, 1997.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Provisional  
Serial No.  
60/057745**

**Filing Date  
August 28, 1997**

**Status  
Pending**

M. Aravamudan 5-5-1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Samuel H. Dworetsky	(Reg. No. 27873)
Thomas A. Restaino	(Reg. No. 33444)
Robert B. Levy	(Reg. No. 28234)
Michele L. Conover	(Reg. No. 34962)
Jose R. de la Rosa	(Reg. No. 34810)
Benjamin S. Lee	(Reg. No. 42787)
Alfred G. Steinmetz	(Reg. No. 22971)

Please address all correspondence to Mr. S. H. Dworetsky, AT&T Corp., P. O. Box 4110, Middletown, New Jersey 07748. Telephone calls should be made to Thomas A. Restaino by dialing 908-903-6466.

Full name of 1st joint inventor: Murali Aravamudan

Inventor's signature



Date

3/2/99

Residence: Freehold, Monmouth County, New Jersey

Citizenship: India

Post Office Address:

511-4 Harding Road  
Freehold, New Jersey 07728

M. Aravamudan 5-5-1

Full name of 2nd joint inventor: Andreas Constantine Papanicolaou

Inventor's signature Andreas Constantine Papanicolaou Date 7/21/97

Residence: Lincroft, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 107 Rumson Road  
Rumson, NJ-07760

PETER KRASNOFF  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires June 15, 2000  
Qualified in Middlesex County

*P. Krasnoff*

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing OR ☒ Declaration submitted after Initial Filing

Attorney Docket Number 112130  
First Named Inventor Murali Aravamudan

## COMPLETE IF KNOWN

Application Number 09/141088  
Filing Date 08/27/1998  
Group Art Unit  
Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Collaborative Browsing Of The Internet

(Title of Invention)

the specification of which

☐ is attached hereto  
OR  
☒ was filed on 08/27/1998 as United States Application Number or PCT International Application Number 09/141088 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendments specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of an application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) below.

Application Number(s)	Filing Date( MM/DD/YYYY)	
60/057,745	08/28/1997	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Attorney Docket Number: 112130

**DECLARATION - Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

Place Customer Number Bar Code Label here

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
CONOVER, Michele L.	34962	DE LA ROSA, Jose R.	34810
DELACRUZ, Cedric G	36498	DWORETSKY, Samuel H.	27873
GARG, Rohini K	45272	LEE, Benjamin S.	42787
LEVY, Robert B.	28234	MCHALE, Susan E.	35948
RESTAINO, Thomas A.	33444	STEINMETZ, Alfred G.	22971

☐ I also appoint the following additional registered practitioner(s) named on the supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Direct all Correspondence to:

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworetsky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor

Name	Murali Aravamudan		
Signature		Date	
Citizenship	India		
Address (line 1)	511-4 Harding Road		
Address (line 2)	Freehold		
Address (line 3)	Monmouth County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	07728		

☒ Additional Inventors are being named on the 1 separately numbered sheets attached hereto

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket Number: 112130

<b>DECLARATION</b>		<b>ADDITIONAL INVENTOR(S)</b>	
Supplemental Sheet		Page of	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Andreas Constantine Papanicolaou		
Signature		Date	
Citizenship	United States		
Address (line 1)	107 Rumson Road		
Address (line 2)	Rumson		
Address (line 3)	Monmouth County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	07760		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name	Kumar K Vishwanathan		
Signature		Date	Dec 2, 1999
Citizenship	India		
Address (line 1)	<del>124 West Hampton Drive</del> 3 RALEIGH PASS		
Address (line 2)	<del>Box 1000</del> COLTS NECK		
Address (line 3)	Monmouth County		
Address (line 4)	New Jersey		
Address (line 5)	USA		
Zip Code	<del>07722</del> 07722		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Address (line 5)			
Zip Code			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name			
Signature		Date	
Citizenship			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Address (line 5)			
Zip Code			

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

Murali Aravamudan et al.

—

**Parent Application:**

<b>Docket No.</b>	112130CON-1	<b>Serial No.</b>	09/141,088
<b>Serial No.</b>	Not Yet Assigned	<b>Group Art Unit</b>	2152
<b>Filed</b>	Herewith	<b>Confirmation No.</b>	9475
<b>Examiner</b>	Not Yet Assigned	<b>Allowed</b>	Dec. 15, 2003
<b>Title</b>	Collaborative Browsing Of The Internet		

**COMMISSIONER FOR PATENTS**

**P.O. Box 1450**

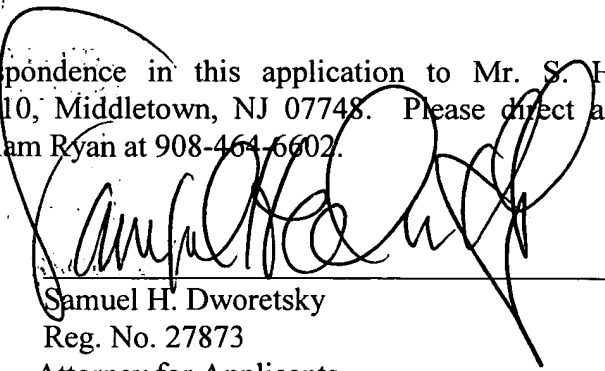
**Alexandria, Virginia 22313-1450**

**SIR:**

**APPOINTMENT OF ASSOCIATE ATTORNEY**

Please recognize William Ryan (Reg. No. 24434) as associate attorney in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Middletown, New Jersey, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Mr. S. H. Dworetsky, AT&T Corp., P.O. Box 4110, Middletown, NJ 07748. Please direct all telephone calls in this application to William Ryan at 908-464-6602.



Samuel H. Dworetsky  
Reg. No. 27873  
Attorney for Applicants

Date: \_\_\_\_\_

**AT&T Corp.**

**P. O. Box 4110**

**Middletown, New Jersey 07748**